PTO/SB/05 (05-03)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Title Express Mail Label No.	EV 322614043 US	· · · · · · · · · · · · · · · · · · ·
	First Inventor	LUTH, RANDY E.	
	Attorney Docket No.	P06130US00	
es	spond to a collection of informa	ition unless it displays a valid OMB con	trol numb

	Commissio	oner for Patents				
APPLICATION ELEMENTS	ADDRESS TO: Mail Stop F	Patent Application				
See MPEP chapter 600 concerning utility patent application contents.	P.U. BOX I	VA 22313-1450				
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 7] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplic Computer Program (Apper 8. Nucleotide and/or Amino Acid 3 (if applicable, all necessary) a. Computer Reader Fo b. Specification Sequer i. CD-ROM or CD ii. Paper c. Statements verifying ACCOMPANYING AP 9. Assignment Papers (cov 10. 37 CFR 3.73(b) Stateme (when there is an assign 11. English Translation Doct 12. Information Disclosure Statement (IDS)/PTO-14 13. Preliminary Amendment 14. Return Receipt Postcard (Should be specifically it Certified Copy of Priority (if foreign priority is claim 16. Certified Copy of Priority (if foreign priority is claim 16. Very present the control of the computer of the	vate, large table or adix) Sequence Submission rm (CRF) Ince Listing on: D-R (2 copies); or identity of above copies PLICATION PARTS er sheet & document(s)) Int I Power of Attorney Imment (if applicable) I Copies of IDS Citations (MPEP 503) emized) Document(s) ied) under 35 U.S.C. 122 ist attach form PTO/SB/35				
18. If a CONTINUING APPLICATION, check appropriate box, and supp	oly the requisite information below and	d in the first sentence of the				
specification following the title, or in an Application Data Sheet under 3	CFR 1.76:					
Continuation Divisional Continua	tion-in-part (CIP) of prior applicatio	n No.:				
Prior application information: Examiner	Art Unit:					
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the	prior application, from which an oath o					
5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label [Insert Customer No or Attach bar code label here] OR Correspondence address below						
Name						
Address						
	State	Zin Codo				
Country	State	Zip Code Fax				
	elephone	rax				
Name (Print/Type) BRUCE W. MCKEE	Registration No. (Attorney/Agent)	19,651				
Signature 19 Mile Mickel	• • •	Date June 23, 2003				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL				Complete if Known					
FEE IKANS	네	Applic	ation I	Numbe	r				
for EV 2002			Filing Date						
for FY 2003			First Named Inventor LUTH, RANDY E.						
Effective 01/01/2003, Patent fees are su	bject to annual revision.		Examiner Name						
Applicant claims small entity status.	See 37 CFR 1.27		- Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$) 375.00								
METHOD OF PAYMENT (check	all that apply)	_				CALCULA	TION (conf	tinued)	
Check Credit card Money Order	Other None	_	DDITI			S			
Deposit Account:		<u>Large</u> Fee	Entity Fee		Fee		D		
Deposit Account 26-0084				Code		ree	Description	1	Fee Paid
Number		1051	130	2051		Surcharge - late	-		
Deposit Account McKee, Voorhees & Sea	se, P.L.C.	1052	50	2052		Surcharge - late cover sheet	provisional fi	ling fee or	
Name The Director is authorized to: (check all that a	pp(y)	1053	130	1053		Non-English spe			
	dit any overpayments		2,520			- •		e reexamination	
Charge any additional fee(s) during the pend	lency of this application	1804	920*	1804		Requesting pub Examiner action		R prior to	<u> </u>
Charge fee(s) indicated below, except for the	ne filing fee	1805	1,840*	1805		Requesting pub Examiner action		R after	
to the above-identified deposit account.		1251	110	2251		Extension for re		t month	
FEE CALCULATION 1. BASIC FILING FEE	<u> </u>	1252	410	2252		Extension for re			Ll'I
Large Entity Small Entity		1253	930	2253	465	Extension for re	eply within this	rd month	
Fee Fee Fee Fee Fee Description Code (\$)	Fee Paid	1254	1,450	2254	725	Extension for re	eply within fou	ırth month	
1001 750 2001 375 Utility filing fee	075 001	1255	1,970	2255	985	Extension for re	eply within fiftl	h month	
1002 330 2002 165 Design filing fee	375.00	1401	320	2401	160	Notice of Appea	al		
1003 520 2003 260 Plant filing fee		1402	320	2402	160	Filing a brief in	support of an	appeal	
1004 750 2004 375 Reissue filing fe	ee	1403	280	2403		Request for ora	=		
1005 160 2005 80 Provisional filing	fee		1,510			Petition to instit			<u> </u>
SUBTOTAL (1)	(\$) 375.00	1452		2452		Petition to reviv			<u> </u>
2. EXTRA CLAIM FEES FOR UTILIT	Y AND REISSUE		1,300	2453		Petition to reviv		nal	}
Extra Claims	Fee from below Fee Paid	1501	1,300 470	2501 2502		Utility issue fee Design issue fe	•		
Total Claims 8 -20** = X		1503		2503		Plant issue fee			<u> </u>
Independent 1 - 3** = X		1460		1460		Petitions to the		er	
Multiple Dependent	= 0.00	1807	50	1807		Processing fee			
Large Entity Small Entity		1806		1806		Submission of I		• • •	
Fee Fee Fee Fee <u>Fee Descrip</u> Code (\$) Code (\$)	<u>otion</u>	8021	40	8021	40	Recording each	patent assig	nment per	
1202 18 2202 9 Claims in exce	ess of 20	1809		2809		property (times Filing a submis	•		
1201 84 2201 42 Independent cl	aims in excess of 3	1009	130	∠809		(37 CFR 1.129		a rejection	I
	dent claim, if not paid	1810	750	2810	375	For each additional examined (37 (]
1204 84 2204 42 ** Reissue ind . over original	ependent claims patent	180	1 750	2801	375	Request for C			
	ms in excess of 20	1802	900	1802	900	Request for ex		nination	
and over original patent				ecify) _		or a design app	Jucation		
SIBTOTAL (2) I(%) 0.00 II					iling Fe	ee Paid g	SUBTOTAL	(3) (\$)	0.00
SUBMITTED BY (Complete (if applicable)									
Name (Print/Type) BRILCE W. MCKEE Registration No. 19 651 Telephone 515-288-3667									
Bar		L	(Attorney/	(Agent)	1	18,001			
Signature / / / / /	e preflex						Date	June 23	, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known

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				Application Number						
4	į	Filing Date								
for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.				First Named Inventor LU			tor LUTH, I	UTH, RANDY E.		
Applicant claims small entity status. See 37 CFR 1.27				Exam	iner Na	ame				
Applicant claims	simal entity status.			Art Unit						
TOTAL AMOUNT	OF PAYMENT	(\$) 375.00	1	Attorr	ney Do	cket N	o. P06130	US00		
METHOD OF	PAYMENT (check	all that apply)				FEE	CALCULA	TION (con	tinued)	
✓ Check	t card Money Order	Other None		DDITI			S			
Deposit Account:				Entity						1
Deposit Account 26-00	184		Fee Code		Fee Code	Fee (\$)	Fee I	Description	1	Fee Paid
Number			1051	130	2051	65	Surcharge - late	e filing fee or o	oath	
Deposit Account McKer	e, Voorhees & Sea	se, P.L.C.	1052	. 50	2052		Surcharge - late cover sheet	provisional fi	iling fee or	
Name L The Director is authori	and to: (chack all that a	nn(v)	1053	130	1053		Non-English spe	ecification]
Charge fee(s) indica		dit any overpayments	1812	2,520	1812	2,520	For filing a requi	est for ex pan	te reexamination	
Charge any addition			1804	920*	1804		Requesting pub Examiner action		₹ prior to]]]
_	ted below, except for th		ı	1,840*	1805		Requesting put Examiner action	lication of SII	R after	
	EE CALCULATION	1	1251	110	2251	55	Extension for re	eply within firs	st month	1
1. BASIC FILING			1252	410	2252	205	Extension for re	eply within sec	cond month	II
Large Entity Small Ent			1253	930	2253	465	Extension for re	eply within this	rd month	
Fee Fee Fee Fe Code (\$) Code (\$	e Fee Description	Fee Paid	1254	1,450	2254	725	Extension for re	eply within for	arth month	
1001 750 2001 37		<u> </u>	1255	1,970	2255	985	Extension for re	eply within fift	h month	
1002 330 2002 16	. •	375.00	1401	320	2401	160	Notice of Appea	al .		
1003 520 2003 26	= -	·	1402	320	2402	160	Filing a brief in	support of an	appeal	
1004 750 2004 37	75 Reissue filing fe	e	1403	280	2403	140	Request for ora	I hearing		
1005 160 2005 8	30 Provisional filing	fee	1451	1,510	1451	1,510	Petition to instit	ute a public u	ise proceeding	
1	SUBTOTAL (1)	(\$) 375.00	1452	110	2452	55	Petition to reviv	e - unavoidat	ole	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453	1,300	2453	650	Petition to reviv	e - unintentio	onal .	
L. EXTRA CLAIM		Fee from	1501	1,300	2501	650	Utility issue fee	(or reissue)		<u> </u>
Total Claims 8	Extra Claims	below Fee Paid			2502		Design issue fe			
Independent 1	-3** = X		1503	630	2503		Plant issue fee		_	<u> </u>
Claims Multiple Dependent		= 0.00	1460 1807		1460		Petitions to the			├ ──
Large Entity Small	Entity		1	50	1807		Processing fee		,	┝──┤╽
	Fee Fee Descrip	tion	1806	180	1806		Submission of I Recording each			
1202 18 2202		ss of 20	8021	40	8021		property (times	number of pr	operties)	<u> </u>
1201 84 220	1., 42 Independent cl	aims in excess of 3	1809	750	2809	375	Filing a submis (37 CFR 1.129		ii rejection	
l J		dent claim, if not paid	1810	750	2810	375	For each additi			
1204 84 2204	4 42 ** Reissue ind over original	ependent claims patent	1801	750	2801	375	examined (37 (Request for C	• .,		
1205 18 220	5 9 ** Reissue clai and over oriç	ms in excess of 20 jinal patent	1802	900	1802		Request for ea	xpedited exam		
SUBTOTAL (2) (\$) 0.00				r fee (sp						<u></u>
**or number previously paid, if greater; For Reissues, see above					Basic F	iling Fe	ee Paid s	SUBTOTAL	(3) (\$)	0.00
SUBMITTED BY (Complete (if applicable)										
Name (Print/Type)	BRUCE	W. MCKEE		Registra (Attorney)			19,651	Telephone	515-288	3-3667
Signature Muce methe				. morney	, igonii			Date	June 23	, 2003
	<u> </u>							اســــــــــــــــــــــــــــــــــــ		

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NONPUBLICATION REQUEST				
UNDER				
35 U.S.C. 122(b)(2)(B)(i)				

First Named Inventor		LU	LUTH, Randy E.			
Title	FLIP UP GUN	AHT				
Attorney Docket Number		er	P06130US00			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

515-288-3667 RANDY E. LUTH

Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.